

**WHAT IS CLAIMED IS:**

1. An assembled multi-functional shoebox comprising at least one rectangular box body; the rectangular box body further comprising:

a frame having a cruciform structure with each end having a right-angled isosceles triangle supporting plate;

an upper cover firmly secured to an upper end of the frame;

a lower cover firmly secured to a lower end of the frame;

a plurality of doors between the upper cover and lower cover; a lower end of each door having hinges for being connected to the lower cover;

a supporting plate being a rectangular plate with a size identical to that of the lower cover; a hollow short shaft being protruded from the supporting plate; the supporting plate being rotatable;

a seat having an inner space; a bearing being arranged around a center of the inner space of the seat; the bearing supporting the short shaft of the supporting plate so that the shoebox above the supporting plate is rotatable; a fan being installed below the bearing; a supporter being installed above the fan and below the bearing; a heat dissipating device and an ozone generator being supported by the supporter;

a drawer within the seat for placing liquid, powdered deodorants, aromatics, the drawer having a plurality of small chambers arranged around the inner space of the seat which receives the fan, the heat dissipating device and the ozone generator.

2. The assembled multi-functional shoebox as claimed in claim 1, wherein a center of the upper cover is installed with a vent hole; two sides of the vent hole are installed with respective positioning pins; a

ventilating control plate has a round hole; one of the positioning pins is inserted into the round hole of the ventilating control plate so that the ventilating control plate is movable for controlling the opening of the round hole so as to control the air ventilation from the round hole.

5        3. The assembled multi-functional shoebox as claimed in claim 1, wherein an inner surface of each door has a shoe cartridge for receiving shoes.

4. The assembled multi-functional shoebox as claimed in claim 1, wherein a center of the lower cover is installed with a ventilating round  
10 hole identical to the round hole of the upper cover and two positioning pins with respect to the pinholes of the lower cover; thereby, by the connections of the pinholes and the positioning pins, a plurality of box bodies can be assembled as a whole shoebox.

5. The assembled multi-functional shoebox as claimed in claim 1,  
15 wherein a hollow short shaft is protruded from the supporting plate; a hollow portion of the hollow short shaft is as a ventilating hole communicated to the round hole of the lower cover; the hollow short shaft is supported by the bearing so that the supporting plate is rotatable.

6. The assembled multi-functional shoebox as claimed in claim 1,  
20 wherein the bearing is around a center of the seat; a fan is installed below the bearing; a supporter is installed above the fan and below the bearing; a heat dissipating device and an ozone generator are supported by the supporter; a lateral side of the seat has a power switch, and an ozone generating switch.

25        7. The assembled multi-functional shoebox as claimed in claim 1,

wherein two sides of the drawer have a plurality of smaller chambers.